

## Super Polx<sup>®</sup> 1200

Cleanroom Laundered 100% Polyester Knit wiper

Super Polx<sup>®</sup>1200 is a knife cut cleanroom laundered wiper recommended for ISO Class 4 and above environments composed of 100% continuous filament polyester knit fabric. Super Polx<sup>®</sup> 1200 with the high level of cleanliness, abrasion resistance and chemical compatibility required for ISO Class 4 and above environments and applications requiring critical control of contaminants combined with superior performance.



### Key Attributes

- 100% continuous filament polyester knit
- Knife cut edge
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom

### Benefits

- Low particles, fibers, ions and extractables
- High abrasion resistance
- Chemically compatible with IPA, Acetone and other solvents
- High sorbency
- Soft hand and edge for sensitive surfaces

### Applications

- Designed for use in ISO Class 4 and higher cleanroom environments
- Designed for a high level of contamination control in critical processing applications
- Integrated circuit fabrication areas
- CD and DVD manufacturing operations
- Breakdown cleans in fab and suite construction
- Equipment wrap and wipe downs
- Stencil and other print roll cleaning applications
- Steam autoclavable for aseptic applications
- Cleaning of medical device products
- Applying and removing cleaning and disinfecting solutions

### Other ISO Class 4 and above wipers

- Super Polx<sup>®</sup> 1500

### Value Pack Option

The value pack option provides the same great performance in a more economical bulk packaging format.

### Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs.

### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup>

[www.berkshire.com](http://www.berkshire.com)

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## Technical Data:

| Attribute                   |                  | Units                             | Value         | Test Method                                  |
|-----------------------------|------------------|-----------------------------------|---------------|--|
| <b>Basis Weight</b>         |                  | g/m <sup>2</sup>                  | <b>151</b>    | TAPPI T-410                                  |
| <b>Caliper</b>              |                  | µm                                | <b>521</b>    | TAPPI T-411                                  |
| <b>Fibers</b>               | ≥100µm           | fibers/cm <sup>2</sup>            | <b>0.35</b>   | IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified |
| <b>Particles</b>            | ≥0.5µm           | x10 <sup>3</sup> /cm <sup>2</sup> | <b>0.22</b>   | IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified |
| <b>Sorbency</b>             | Capacity         | mL/m <sup>2</sup>                 | <b>509</b>    | IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified    |
|                             | Efficiency       | mL/g                              | <b>3.4</b>    |  |
|                             | Rate             | seconds                           | <b>1</b>      |  |
| <b>Non-Volatile Residue</b> | DI Water         | g/m <sup>2</sup>                  | <b>0.0045</b> | IEST-RP-CC004.4 Sec 8.1.2                    |
|                             | IPA              | g/m <sup>2</sup>                  | <b>0.0092</b> |  |
| <b>Ions</b>                 | Na <sup>+</sup>  | ppm                               | <b>0.17</b>   | IEST-RP-CC004.4 Sec 8.2.2                    |
|                             | K <sup>+</sup>   | ppm                               | <b>0.010</b>  |  |
|                             | Ca <sup>++</sup> | ppm                               | <b>0.053</b>  |  |
|                             | Mg <sup>++</sup> | ppm                               | <b>0.011</b>  |  |
|                             | Cl <sup>-</sup>  | ppm                               | <b>0.39</b>   |  |

### Notes:

- Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilized by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

## Order Information:

| Product                      | Number         | Size             | Shts/pk | Pks/cs | Style      |
|------------------------------|----------------|------------------|---------|--------|------------|
| Super Polx <sup>®</sup> 1200 | S1200.0404.10  | 4x4" (10x10cm)   | 600     | 10     | Value Pack |
| Super Polx <sup>®</sup> 1200 | S1200.0606.9   | 6X6" (15x15cm)   | 300     | 9      | Stacked    |
| Super Polx <sup>®</sup> 1200 | S1200.0708B.8  | 7x8" (18x20cm)   | 300     | 8      | Value Pack |
| Super Polx <sup>®</sup> 1200 | S1200.0909.8   | 9x9" (23x23cm)   | 150     | 8      | Stacked    |
| Super Polx <sup>®</sup> 1200 | S1200.0909B.8  | 9x9" (23x23cm)   | 150     | 8      | Value Pack |
| Super Polx <sup>®</sup> 1200 | S1200.1212.14  | 12x12" (30x30cm) | 75      | 14     | Stacked    |
| Super Polx <sup>®</sup> 1200 | S1200.1212B.14 | 12x12" (30x30cm) | 75      | 14     | Value Pack |

## Other Berkshire Products



Wipers



Glove Liners



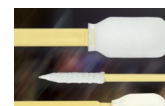
Mop Systems



Documentation Systems



Face Masks



Swabs